

ABSTRACT OF THE DISCLOSURE

Ion-conducting (co)polymer media and ion-conducting oligomer media close in ion conductivity to
5 organic-solvent-based electrolytes can be produced easily and safely on industrial scale. These ion-conducting (co)polymer media use (co)polymers containing at least one cyclocarbonato group, and these ion-conducting oligomer media employ oligomers containing at least two cyclocarbonato groups.